



**Stantec**

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July 1, 2008  
File: LV2008008

**Kentucky Office of the 911 Coordinator/CMRS Board**  
200 Mero Street  
Frankfort, KY 40622

**Attention: Mr. Ken Mitchell**

Dear Mr. Mitchell:

**Reference: CMRS Geospatial Audit  
LARUE COUNTY 911  
209 W HIGH ST SUITE 11  
HODGENVILLE, KY 42748**

The Geospatial Audit of LARUE COUNTY 911 located in LARUE County was conducted on 5/30/2008. LARUE COUNTY 911 provides wireless 9-1-1 service for Larue County.

#### **PSAP MAPPING SUMMARY**

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 requires that the mapping solution display the nearest address to an x,y point. The software used by LARUE COUNTY 911 meets this requirement.

#### **FIELD DATA TESTING**

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 55% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

#### **WIRELESS 9-1-1 FUNCTION**

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 80% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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**Reference: CMRS Geospatial Audit**

## CONCLUSION

Mapping Component	<b><u>Meets audit criteria</u></b>
Field Data Component	<b><u>Does not meet audit criteria with</u></b> 55% of points tested meeting criteria
Wireless Data Component	<b><u>Meets audit criteria with</u></b> 80% of calls tested meeting criteria

Based on the results of the audit, LARUE COUNTY 911 does not meet the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

**Stantec Consulting Services Inc.**

James B. Morse  
GIS Project Manager  
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Attachment: Report Details

c. Files

j:\2008proj\lv2008008\_cmrs\merged summary letter.doc

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# PSAP Mapping Component Summary

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*PSAP Name*                      **LARUE COUNTY 911**

**Address**                      209 W HIGH ST SUITE 11

**Audit Date**                      5/30/2008

**City**                              HODGENVILLE

**Audit Personnel**      MCCORMICK

**Contact**                        CLARA MAE DRUEN

**Contact Title**              EM/911 COORDINATOR

<b>Software</b>	<b>Version</b>	<b>Vendor</b>
INTERACT GEO 911	5.8	INTERACT

## Mapping Layers Used

**Road Centerlines:**      ☒

**Point Addresses:**      ☒

**Ortho Photography:**      ☒

**Other Layers:**      ☒ **Type of 'other' layers used by PSAP:**

The map has 17 layers - Larue Flood SHP, KSP Columbia, Taylor County, KSP Elizabethtown, Hart County, Green County, Hardin County, School Buildings, Roads, Addresses, City Limits, RR, Streams, Private Drives, ESN, County Boundary, Larue Mosaic SID

## Notes and Observations:

Observations and comments: (1) The road center line is provided by Lincoln Trail Add (2) Bellsouth (now AT&T) will not provide any ALI data to the PSAP for their 150 customers. (3) Bluegrass Cellular has a tower within 1 mile of the county line and tends to send calls from that tower to KSP 3 in Bowling Green. (4) Observed some Nextel calls were routed to Hardin county.

The map was last up dated November 2007. The map is updated as needed no regular frequency. The information is supplied by PVA and 911 center. Chris Jackson physically enters the data into the system

Chris Jackson obtained the data/information from the map; both Chris Jackson and the dispatch operator on shift- we failed to get his name - took the wireless calls.